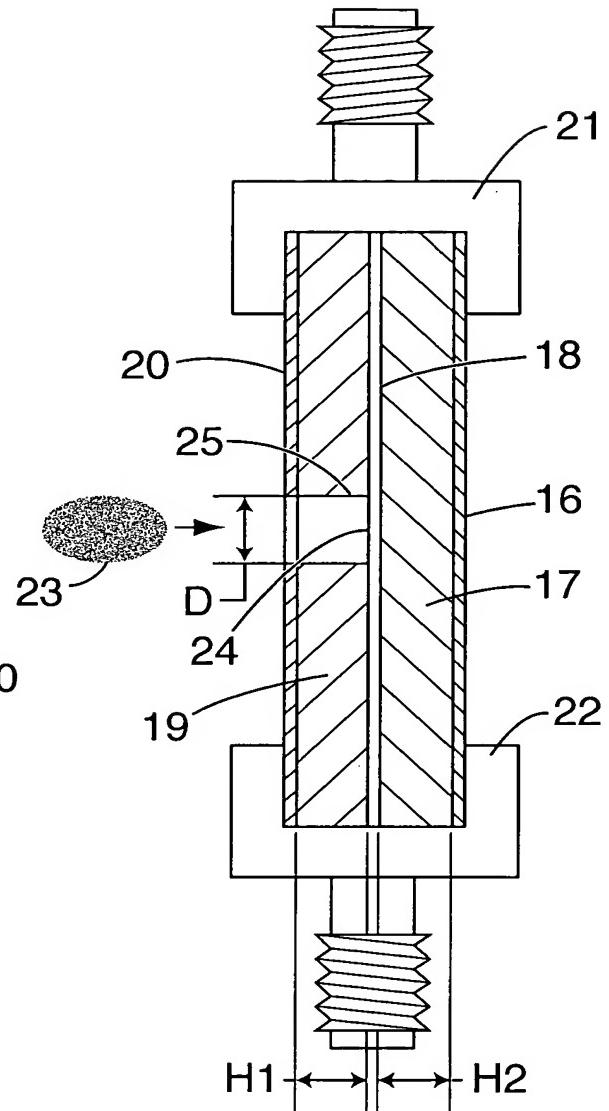
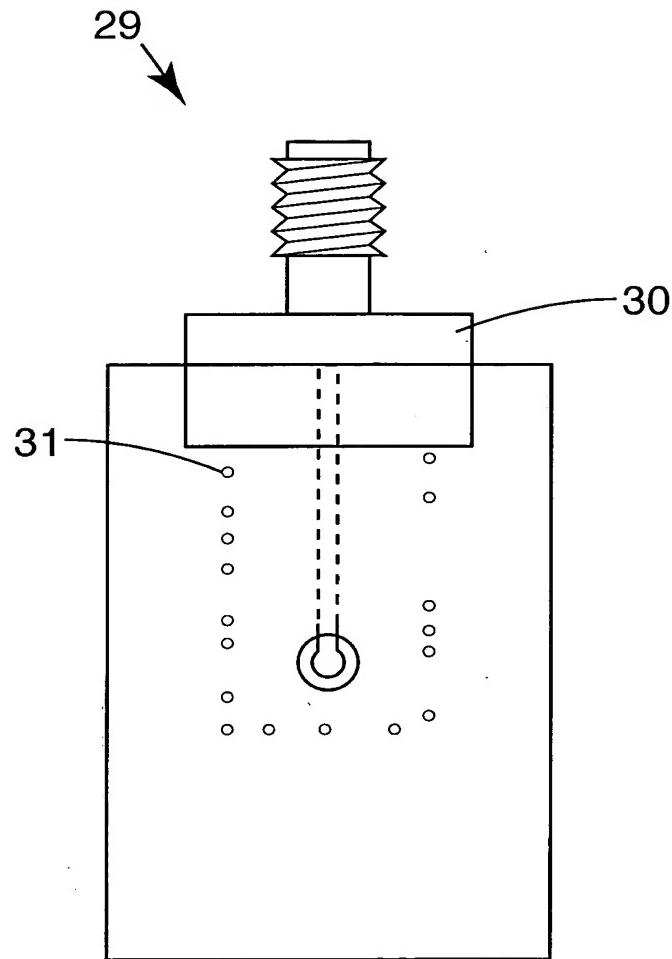


Front View

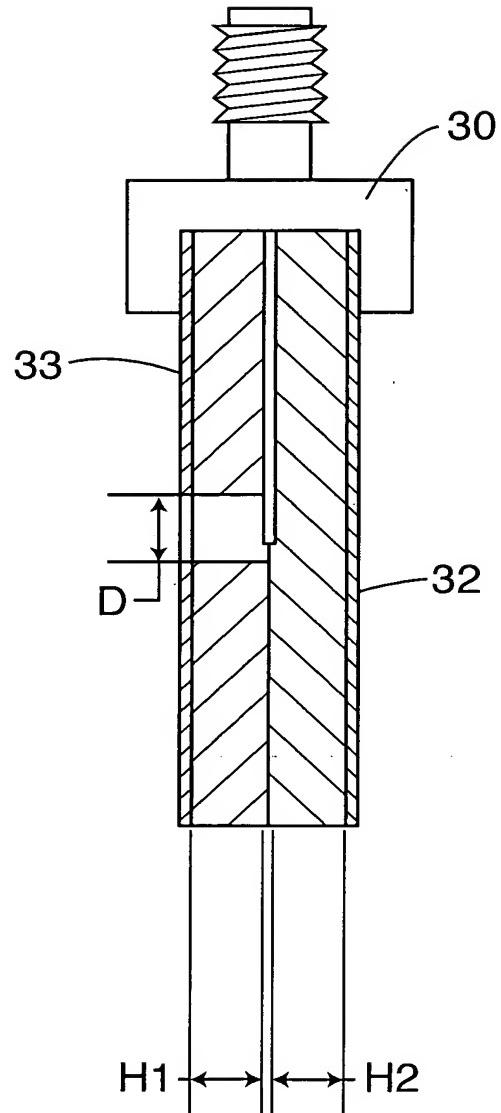


Side View
(Cross-Section)

FIG. 1



Front View



Side View
(Cross-Section)

FIG. 2

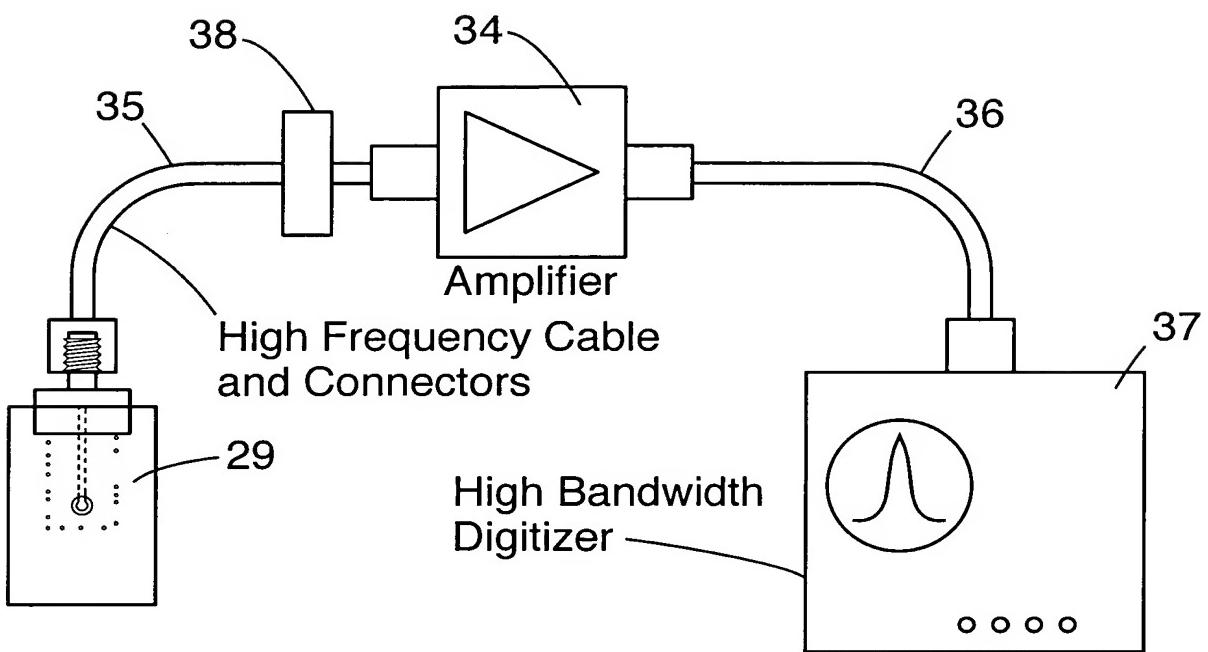


FIG. 3

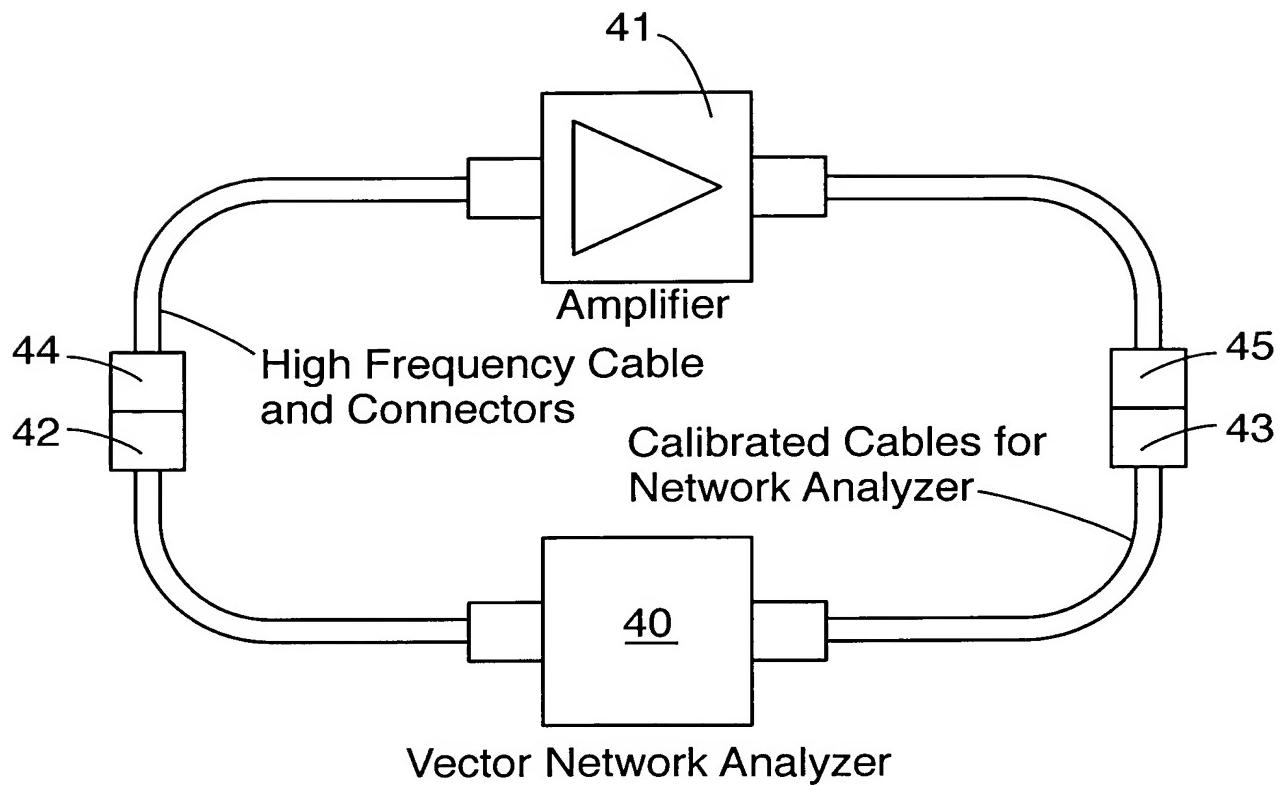


FIG. 4

Title: Fast Faraday Cup with High Bandwidth
Inventor: C. E. Deibebe
Docket No.: 1231
Contact: James M. Spicer Ph. 865-574-4180
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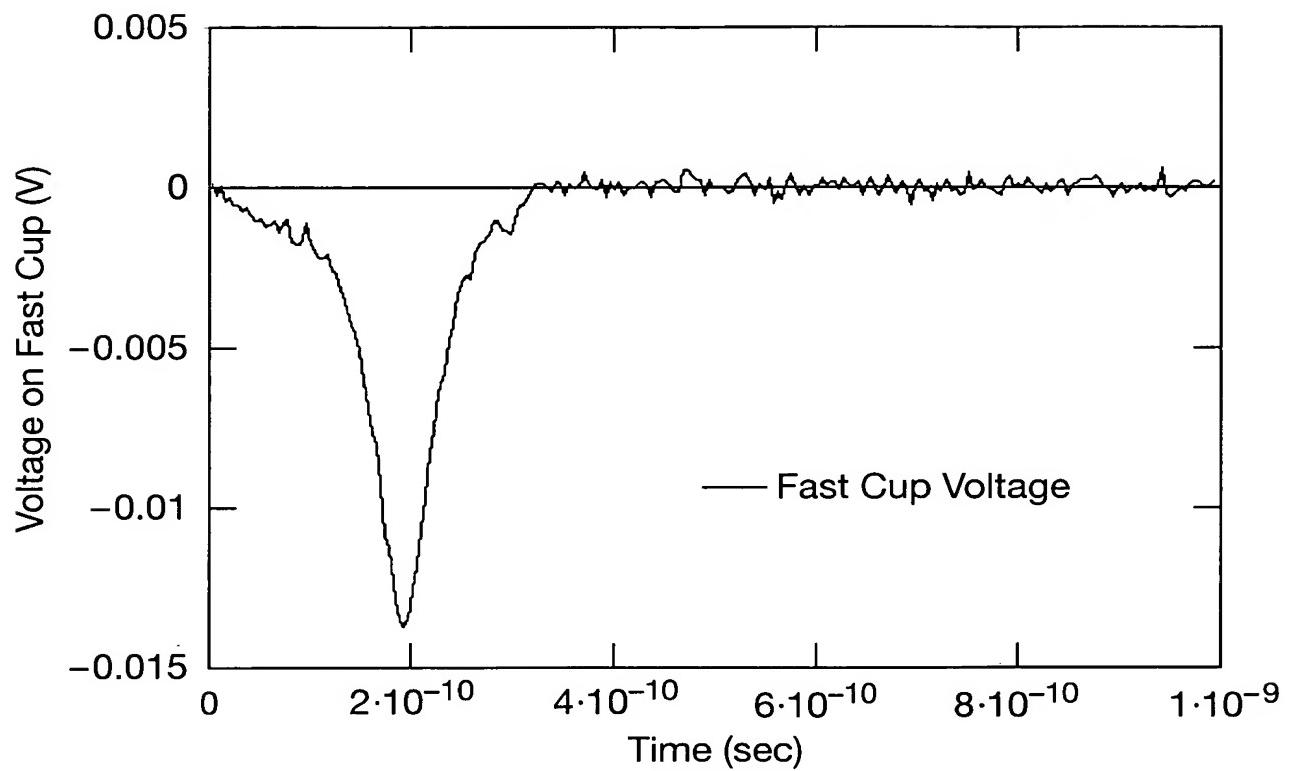


FIG. 5

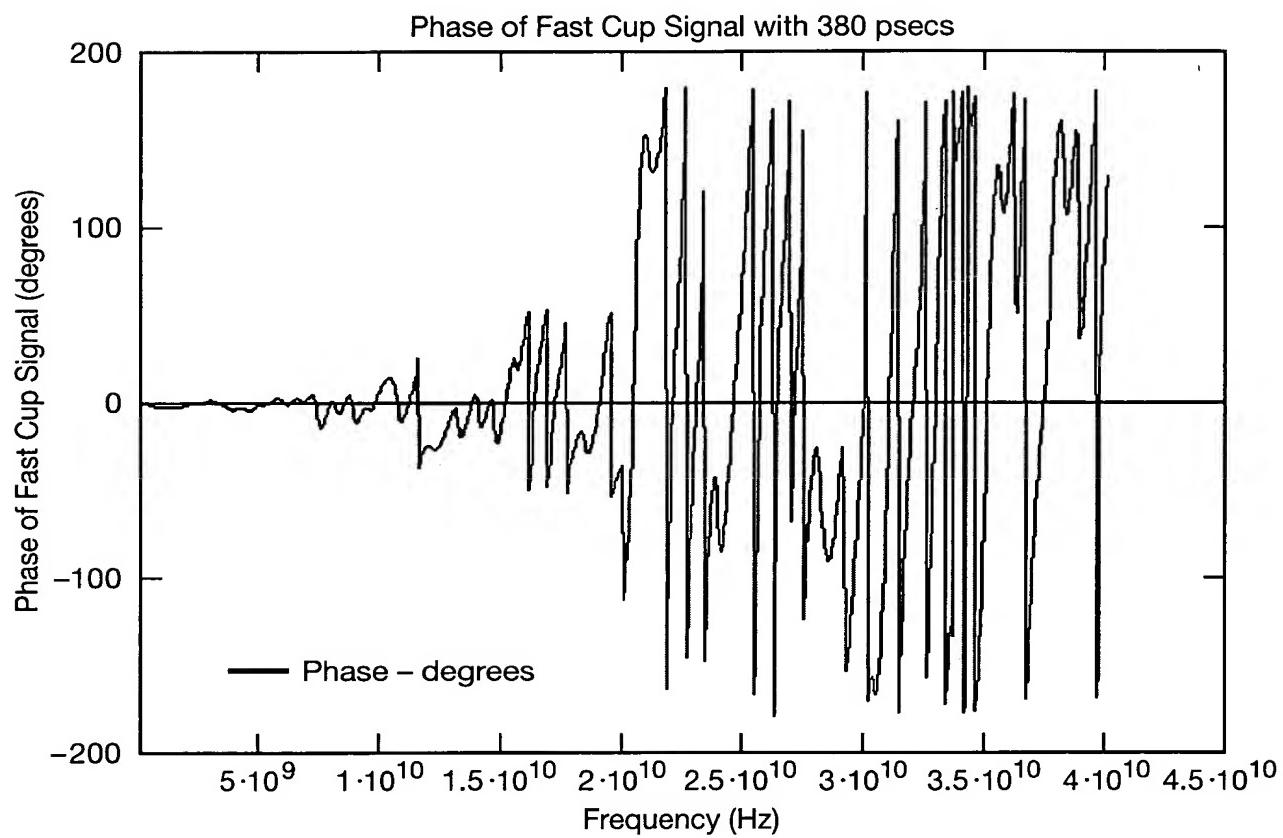


FIG. 6